JUNG, ERIK, DR. MED.

GENERAL INFORMATION

Resident / Post Doc
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●DOB: 03.11.1989 ●Sex: Male ●Nationality: German
Familial Obligations: none

ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
2010-2017	Medical training at the Heidelberg University Medical School, Germany. Grade 1.0
01-02/2016	Clinical elective at the Aalborg University Hospital, Aalborg, Denmark (Neurology)
08-10/2013	Clinical elective at the Tongji Medical College of the Huazhong University of Science and Technology, Wuhan, China (Departments of Neurosurgery and Plastic Surgery)
2009	Higher education entrance qualification (Jungmann-Schule, Eckernförde, Germany). Grade: 1.0

SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
2013-2018	Experimental doctoral thesis (Dr. med.) on "Tumor microtubes as mechanism for therapy resistance and invasion in malignant glioma" at the German Cancer Research Center (DKFZ), Heidelberg, Germany (Research Group: Experimental Neurooncology, Clinical Cooperation Unit Neurooncology. Head: Prof. Dr. W. Wick; Supervisor: Prof. Dr. F. Winkler). Grade: Summa cum laude

PROFESSIONAL EXPERIENCE

Year(s)	Experience
Since 2018	Resident at the Department of Neurology, University Hospital Heidelberg (Prof. Dr. W. Wick)
Since 2018	Post Doc at the German Cancer Research Center, Heidelberg, Germany (Research Group: Experimental Neurooncology, Clinical Cooperation Unit Neurooncology)

OTHER QUALIFICATIONS/ROLES/RESPONSIBILITIES

Year(s)	
2018	Resident and Research Member, European Academy of Neurology (EAN)
2018	Trainee Member, Society for Neuro-Oncology (SNO)
2018	Full Member, German Neurological Society (DGN)
2019	Full Member, German Cancer Society
2019	Trainee Member, European Association of Neuro-Oncology (EANO)
2019	Member in Training, American Society of Clinical Oncology (ASCO)
2019	Andreas Zimprich-Prize for Neurooncology 2019

SELECTED PUBLICATIONS

1. Osswald M, Jung E, Sahm F, Solecki G, Venkataramani V, Blaes J, Weil S, Horstmann H, Wiestler B, Syed M, Huang L, Ratliff M, Karimian Jazi K, Kurz FT, Schmenger T, Lemke D, Gommel M, Pauli M, Liao Y, Haring P, Pusch S, Herl V, Steinhauser C, Krunic D, Jarahian M, Miletic H, Berghoff AS, Griesbeck O, Kalamakis G, Garaschuk O, Preusser M, Weiss S, Liu H, Heiland S, Platten M, Huber PE, Kuner T, von Deimling A, Wick W, Winkler F. Brain tumour cells interconnect to a functional and resistant network. **Nature** 2015;528(7580):93-98

2. Jung E, Osswald M, Blaes J, Wiestler B, Sahm F, Schmenger T, Solecki G, Deumelandt K, Kurz F, Xie R, Weil S, Heil ., Thomé C, Gömmel M, Syed M, Häring P, Huber P, Heiland S, von Deimling A, Platten M, Wick W, Winkler F. Tweety-Homolog 1 Drives Brain Colonization of Gliomas. **J Neurosci** 2017;37(29):6837-6850.
3. Weil S, Osswald M, Solecki G, Grosch J, Jung E, Lemke D, Ratliff M, Hanggi D, Wick W, Winkler F. Tumor microtubes convey resistance to surgical lesions and chemotherapy in gliomas. **Neuro Oncol** 2017;19(10):1316-1326
4. Osswald M*, Jung E*, Wick W, Winkler F. Tunneling nanotube-like structures in brain tumors. **Cancer Reports** 2019;e1181; doi:10.1002/cnr2.1181 *contributed equally
5. Jung E, Alfonso J, Osswald M, Monyer H, Wick W, Winkler F. Emerging intersections between neuroscience and glioma biology. **Nat Neurosci** 2019; doi:10.1038/s41593-019-0540-y

PATENTS

- Winkler F, Osswald M, Wick W, Jung E, Blaes J. Agents for use in the treatment of glioma (Inhibition of tumor microtubes) (WO2017020982A1/U.S. patent 15/748,537; AZ EP15002323.2)